

What is claimed is:

1 1. A method for providing and updating customized health care information to an
2 individual based on the genome of that individual, the genome taken from a biological
3 sample of the individual, comprising:

4 sequencing said genome into its DNA sequence;

5 interpreting said DNA sequence;

6 searching for at least one medical condition associated with said genome;

7 archiving information relating to the existence of said condition in a storage
8 device;

9 making information relating to the existence of said at least one medical condition
10 available to said individual;

11 tracking for additional information relating to said at least one medical condition;
12 and

13 making said additional information accessible by said individual when available.

1 2. The method of claim 1 wherein said interpreting comprises comparing said DNA
2 sequence to at least one database of genetic variations associated with said condition.

1 3. The method of claim 1 further comprising archiving said interpretation of said DNA
2 sequence

1 4. The method of claim 3 further comprising updating said searching for at least one
2 additional medical condition associated with said DNA sequence.

1 5. The method of claim 4 wherein said updating comprises tracking discoveries of
2 genetic variations associated with said at least one additional medical condition.

1 6. The method of claim 5 wherein said tracking is implemented electronically.

1 7. The method of claim 5 further comprising making information of said discoveries
2 available to the individual.

1 8. The method of claim 1 further comprising making said interpretation of said DNA
2 sequence accessible for future analysis.

1 9. The method of claim 8 further comprising analysis of said interpretation of said DNA
2 sequence for at least one additional medical condition associated with said genome after
3 said initial searching step has been completed.

1 10. The method of claim 1 wherein said information comprises measures for the
2 prevention, diagnosis, evaluation and treatment of said condition.

1 11. The method of claim 1 wherein said tracking is implemented electronically.

1 12. The method of claim 1 further comprising archiving said additional information.

1 13. The method of claim 1 further comprising communicating said information to a
2 health specialist.

1 14. The method of claim 11 further comprising receiving an analysis of said information
2 from the health specialist.

1 15. The method of claim 1 wherein said making said information accessible comprises
2 providing the individual electronic access to said information in said storage device.

1 16. The method of claim 1 further comprising receiving personal data from the
2 individual and archiving said personal data, wherein said tracking is adjusted to
3 additionally retrieve information related to said personal data.

1 17. A method for providing and updating customized health care information to an
2 individual based on the genome of that individual, the genome taken from a biological
3 sample of the individual, comprising:

4 sequencing said genome into its DNA sequence;

5 archiving said DNA sequence;

6 interpreting said DNA sequence to identify medical conditions associated with
7 said genome;

8 updating said interpretation of said DNA sequence;

9 archiving said conditions in a storage device;

10 informing said individual of said conditions;

11 tracking information related to said conditions; and

12 making said information available to said individual.

1 18. A method for providing and updating customized health care information to an
2 individual based on the genome of that individual, the genome taken from a biological
3 sample of the individual, comprising:

4 sequencing said genome into its DNA sequence;

5 interpreting said DNA sequence to identify medical conditions associated with
6 said genome;

7 informing said individual of said conditions;

8 archiving said conditions in a storage device;

9 receiving personal data from said individual;

10 archiving said personal data;

11 tracking information related to said conditions;

12 tracking information related to said personal data; and

13 making said information available to said individual.